

ABSTRACT

A dust collecting apparatus is provided for conveying dusts with the use of a smaller force thus to minimize the size of a conveying means, the consumption of power, and the noise
5 generated by the conveying means.

The apparatus includes a dust receiving unit equipped with a rotary brush 3 and a dust collecting unit 5 for collecting the dusts received from the dust receiving unit. The dust collecting unit 5 includes a primary chamber 51 for storing the dusts splashed up by
10 the rotating action of the rotary brush 3 and a secondary chamber 53 connecting via a connection passage with the primary chamber 51. The dusts are intermittently conveyed from the primary chamber 51 to the secondary chamber 53 by the action of an electric fan 9.